SUBJECT INDEX TO VOLUME 115

Amebocytes
  role in limulus coagulation (Levin & Bang), 265
Amish
  dwarfism in (McKusick et al.), 306
  genetic studies of (McKusick et al.), 203
Arteries
  arteritis, Takayasu's (Hirsch et al.), 29
  vessels, reticulum and free cells in periarterial lymphatic sheath in relationship to white pulp of the spleen (Weiss), 99

Bands, transverse
  in fingernails (Thomas), 238
Blood pressure
  pressure of electrodes on chest causes rise in blood pressure (Kouwenhoven), 425
Book Reviews, 72, 195, 281, 346, 419, 494

Cardiac
  experiments with closed chest massage (Kouwenhoven), 425
Chick cells
  hemagglutination in viral hepatitis liver disease (Iber), 231
Chromosomes
  reciprocal (D;E) euploid transmission in three generations (Migeon & Young), 379
Circulation
  experiments to produce artificial circulation by a series of defibrillating shocks (Kouwenhoven), 425
Coagulation
  cellular, in limulus (Levin & Bang), 337
  of limulus blood by endotoxin (Levin & Bang), 265
Convulsions
  in shigella and salmonella enteritis in infants and children (Rosenstein), 407
Coronary disease
  discriminant function analysis (Thomas et al.), 174
  hypertension (Thomas et al.), 174
  smoking habits as criterion (Thomas et al.), 174
  parental history as the criterion (Thomas et al.), 245

Dedication of the Children's Medical and Surgical Center, May 13, 1964, 287

Defibrillator
  electrodes on mine safety portable (Kouwenhoven), 425
  first portable M-s delivered to hospital (Kouwenhoven), 425
  first suitcase model of M-s portable (Kouwenhoven), 425
  Hopkins AC, tests of (Kouwenhoven), 425
  portable development using a simulated AC current produced by 30 capacitor discharges (Kouwenhoven), 425
Defibrillation
  amount of AC current passing through heart (Kouwenhoven), 425
  closed chest defibrillation experiments (capacitor discharges) (Kouwenhoven), 425
  effects of capacitor discharges and drugs in defibrillation (Kouwenhoven), 425
  electrodes on mine safety portable defibrillator (Kouwenhoven), 425
  first closed chest defibrillation of human heart (Kouwenhoven), 425
  first portable M-S defibrillator delivered to hospital (Kouwenhoven), 425
  first successful defibrillation of human heart with M-S portable defibrillator (Kouwenhoven), 425
  first successful human heart defibrillation (Kouwenhoven), 425
  first suitcase model of M-S portable defibrillator delivered (Kouwenhoven), 425
  hypoxia (Kouwenhoven), 425
  open chest defibrillation (Kouwenhoven), 425
  portable defibrillator development using a simulated AC current, produced by 30 capacitors (Kouwenhoven), 425
  positions of electrodes (Kouwenhoven), 425
  requirements (Kouwenhoven), 425
  shock, defibrillating, must completely depolarize myocardium (Kouwenhoven), 425
  tests of Hopkins AC defibrillator (Kouwenhoven), 425
  tests with fewer than 30 capacitors (Kouwenhoven), 425
  time limitation in closed chest (Kouwenhoven), 425

Diarrhea
shigella and salmonella enteritis in infants and children (Rosenstein), 407
Disease
chick cell hemagglutination in viral hepatitis liver disease and general medical patients (Iber), 231
Parkinson's (Draper & Johns), 465
DRUG LETTERS, 65, 275, 416
Dwarfism
in Amish (McKusick et al.), 306
Dysplasia
chondro-ectodermal (McKusick et al.), 306

Electricity
award of Ludvig Hektoen gold medal by American Medical Association (Kouwenhoven), 425
committees selected to study effects of electric shocks (Kouwenhoven), 425
Edison Electric Institute revitalized the research (Kouwenhoven), 425
effect of AC current on the heart (Kouwenhoven), 425
effects of lightning discharges (Kouwenhoven), 425
effects of powerful AC and DC shocks on nerves and brain (Kouwenhoven), 425
electric resistance of the tissues (Kouwenhoven), 425
endorsement of Edison Electric Institute (Kouwenhoven), 425
five-year record at the Johns Hopkins Hospital (Kouwenhoven), 425
hazards due to contacts with electrical circuits (Kouwenhoven), 425
resistance of longitudinal path through human chest (Kouwenhoven), 425
seminars given at medical centers throughout the United States (Kouwenhoven), 425
temperature rise produced by AC countershock (Kouwenhoven), 425
the effects on the human body (Kouwenhoven), 425
Endotoxin
coagulation of limulus blood by (Levin & Bang), 265
Enteritis
shigella and salmonella in infants and children (Rosenstein), 407

Familial translocation
reciprocal (D;E) euploid transmission in three generations (Migeon & Young), 379

Fibrillation
pacemaker applied to fibrillating and hypoxic hearts (Kouwenhoven), 425
treatment of atrial fibrillation with DC diphasic defibrillator (Kouwenhoven), 425
treatment of ventricular fibrillation with drugs (Kouwenhoven), 425
Fibroelastosis
in children with polycystic kidneys (Mehrizi et al.), 92
Fingernails
pigmentation and depigmentation (Thomas), 238
transverse bands (Thomas), 238

Genetics
reciprocal (D;E) euploid transmission in three generations (Migeon & Young), 379
studies of the Amish (McKusick et al.), 203
Giardiasis
epithelial and other muscosal lesions of jejunum in (Yardley et al.), 389
Glomerulus
in cyanotic congenital heart disease (Spear & Kihara), 481

Heart
artificial circulation by squeezing the exposed heart (Kouwenhoven), 425
effect of AC current on the heart (Kouwenhoven), 425
effects of charging potential of capacitors when discharged through a normal beating heart (Kouwenhoven), 425
experiments with closed chest cardiac massage (Kouwenhoven), 425
measurement of heart current (Kouwenhoven), 425
the glomerulus in cyanotic congenital heart disease (Spear & Kihara), 481
Heart disease, congenital cyanotic
the glomerulus in (Spear & Kihara), 481
Hemagglutination
chick cells in viral hepatitis (Iber), 231
Hepatitis
liver disease and general medical patients (Iber), 231
Hereditary
reciprocal (D;E) euploid transmission in three generations (Migeon & Young), 379
Homografts
skin, in patients with sarcoidosis (Snyder), 81
Hypertension
coronary disease (Thomas et al.), 174

discriminant function analysis (Thomas et al.), 174
smoking habits as criterion (Thomas et al.), 174
using parental history as the criterion (Thomas et al.), 245
Hypoxia
pacemaker applied to fibrillating and hypoxic hearts (Kouwenhoven), 425

Immunofluorescence
study of the glomerulus in cyanotic congenital heart disease (Spear & Kihara), 481
Infarction
myocardial, in children with polycystic kidneys (Mehrizi et al.), 92

Jejunum
lesions of (Yardley et al.), 389

Kidney
fibroelastosis in children with polycystic (Mehrizi et al.), 92
myocardial infarction in children with polycystic (Mehrizi et al.), 92
the glomerulus in cyanotic congenital heart disease (Spear & Kihara), 481

Lesions
epithelial and other mucosal (Yardley et al.), 389
Leukonychia
single transverse striate of fingernails (Thomas), 238
Limulus
blood coagulation in (Levin & Bang), 265
coagulation of blood by endotoxin (Levin & Bang), 265
description of cellular coagulation (Levin & Bang), 337
Liver
chick cell hemagglutination in viral hepatitis (Iber), 231
Lupus
erythematosus, systemic, thymus in (Hutchins & Harvey), 355

Man
the biological advantage of (Cooke), 297
Melanonychia
of fingernails (Thomas), 238
Myocardium
endocardial fibroelastosis in children with polycystic kidneys (Mehrizi et al.), 92
infarction (Mehrizi et al.), 92

Pacemaker
applied to fibrillating and hypoxic hearts (Kouwenhoven), 425
Parkinson's disease
anti-parkinsonism (Draper & Johns), 465
control of drugs (Draper & Johns), 465
movement (Johns & Draper), 447
Pole-top
artificial respiration (Kouwenhoven), 425

Resuscitation
of a patient whose heart was in asystole, 425
without resorting to thoracotomy (Kouwenhoven), 425
study of drugs in cardiopulmonary resuscitation (Kouwenhoven), 425
successful resuscitation of patients ranging from two weeks to 82 years (Kouwenhoven), 425

Salmonella
enteritis in infants and children (Rosenstein), 407
Sarcoidosis
the fate of skin homografts in patients with (Snyder), 81
tuberculosis in (Haroutunian et al.), 1
Shigella
enteritis in infants and children (Rosenstein), 407
Skin
homografts in patients with sarcoidosis (Snyder), 81
Smoking habits
as criterion (Thomas), 245
Spleen
relationships of arterial vessels, reticulum and free cells in the periarterial lymphatic sheath (Weiss), 99
white pulp of (Weiss), 99
Syndrome
Ellis-van Creveld (McKusick et al.), 306

Takayasu's arteritis (Hirsch et al.), 29
Thalidomide
as a teratogenic agent in rabbits (Dekker & Mehrizi), 223
Thymus
in SLE (Hutchins & Harvey), 355
Tuberculosis
with sarcoidosis (Haroutunian et al.), 1